



NITFS Compliance Registration



Product: **Imagine NITF™ Import/Export Module for
ERDAS Imagine Version 9.3, Build 9.3.2**

Sponsor: **ERDAS**

Developer: **ERDAS**

Date: **18 October 2010**
Expiration: **17 October 2012**
Registration #: **2078A**

- ☐ Initial Registration
☒ Supplemental/Update # **2044**
☐ Derived from Reg. #

☐ **System**
N-0105/98, §4.1.1

☒ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- Intel Core 2 Duo (MS Windows XP Pro)
- Intel Core 2 Duo (MS Vista Business)

Legend
Interpret
Gen
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

NITFS Features Implemented:

Format

NITF

☒ V2.1

☒ V2.0

☒ V1.1

NSIF

☒ V1.0

Pixel Value Types

☒ Boolean

☒ Integer

☒ Signed Integer *

☒ IEEE Real *

☒ IEEE Complex *

Annotation Segment Types

☒ Bit Mapped **

☒ CGM, 2301

☒ CGM, 2301A

☒ Labels **

Text Segments

☒ STA

☒ UT1

☒ U8S

☒ MTF

Image Segment Types

☒ MONO

☒ RGB

☒ RGB/LUT

☒ YCbCr

☒ MULTI

☒ NODISPLAY

☒ POLAR

Image Compression

☒ Not Compressed

☒ JPEG Lossy, 8-bit

☒ JPEG Lossy, 12-bit

☒ JPEG Downsample

☒ JPEG Lossless

☒ JPEG 2000

☒ Bi-Level

☒ Vector Quantization

Data Extension Segments

☒ TRE_OVERFLOW

☒ STREAMING FILE_HEADER

☒ Controlled Extensions **

☒ Registered Extensions **

Tagged Record Extensions

☒ - Commercial SDE

☒ - DIGEST GeoSDE

☒ - National SDE

☒ - RSM

☒ - ICHIPB

☒ - IOMAPA

☒ - HISTOA

☒ - J2KLRA

☒ - PIAE

☒ - BANDSB

☒ - BCKGDA

☒ - MITOCA

☒ - NBLOCA

BRENT L. SNYDER, Lt Col, USAF, Division
Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

*Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
a product for the intended use. Optional NITFS features may not be implemented.*